

## Abstract

### Transmission system for transmission of digital signals

5      Transmission system for the transmission of digital signals,  
present in the form of time-division multiplex channels,  
between an exchange termination (ET) and a line termination  
(LT). Both the exchange termination (ET) and the line  
10      termination (LT) is respectively connected to a user interface  
(UNI) of an ATM network (ATMN) via a means (IWF) for  
converting time-division multiplex data into ATM cells or,  
respectively, from ATM cells into time-division multiplex  
data, whereby a virtual ATM channel is allocated to each time-  
division multiplex channel using this means.

Fig. 1